

IN THE CLAIMS:

Please cancel claims 1-9, 11-17, 22-24, 26-27, and 32-45, and amend the claims as follows:

1-9 (Canceled)

10. (Currently Amended) A substrate support for supporting a substrate, comprising:

a first plate having a first surface adapted to support the substrate and an opposing second surface;

a second plate coupled to the first plate;

a heating element disposed between the second surface of the first plate and a first surface of the second plate, the heating element urged against the first plate;

at least one metallic guide disposed between the first and second plates, the metallic guide laterally retaining the heating element relative to the first and second plates. ~~The support of claim 8, wherein the metallic guide further comprises:~~

~~a first flange disposed parallel to the first surface of the second plate;~~

~~a second flange disposed parallel to the first surface of the second plate;~~

~~a center portion coupling the first flange to the second flange; and~~

~~a heating element receiving channel formed in the center portion.~~

11-17 (Canceled)

18. (Currently Amended) A substrate support for supporting a substrate, comprising:

a first metallic plate having a first surface and an opposing second surface;

a second metallic plate coupled to the first plate;

at least one guide disposed between the second surface of the first plate and a first surface of the second plate. ~~The substrate support of claim 17, wherein the guide~~

further comprises a channel formed therein facing the second surface of the first plate, the channel retaining the resistive heating element; and
a resistive heating element laterally retained by the guide relative to the second surface of the first plate.

19. (Original) The substrate support of claim 18, wherein the channel has a depth less that causes the resistive heating element to be urged against the first plate.

20. (Original) The substrate support of claim 18, wherein the channel has a rounded bottom.

21. (Currently Amended) The substrate support of claim ~~17~~18, wherein the guide is coupled to the second surface of the first plate.

22-24 (Canceled)

25. (Currently Amended) The substrate support of claim ~~17~~18, wherein the guide further comprises a plurality of tabs extending from either side of a center portion, the tabs coupled to the first plate.

26-27 (Canceled)

28. (Original) A substrate support for supporting a substrate, comprising:
a first metallic plate having a first surface and an opposing second surface;
a second metallic plate coupled to the first plate;
at least one guide having a central body disposed between the second surface of the first plate and a first surface of the second plate;
a channel formed in the central body;
a plurality of tabs extending from the central body, the tabs coupled to the second surface of the first plate; and

a resistive heating element disposed in the guide and urged against the second surface of the first plate.

29. (Original) The substrate support of claim 28, wherein at least one of the tabs is spot welded to the first plate.

30. (Original) The substrate support of claim 28, wherein the resistive heating element comprises a metallic sheath circumscribing an electrical conductor, the metallic sheath fabricated from material having a coefficient of thermal expansion substantially similar to a coefficient of thermal expansion of the first plate.

31. (Original) The substrate support of claim 30, wherein the metallic sheath and at least one of the first plate and the second plate are fabricated from stainless steel.

32-45 (Canceled)

46. (Currently Amended) A method for fabricating a heated support plate comprising:

providing a metallic first plate having a first surface adapted to support a substrate and an opposing second surface, and a second metallic plate;

positioning at least one guide between the first and second plates, the at least one guide defining a channel parallel to a plane of the first plate;

sandwiching a resistive heater having a height greater than a depth of the channel within the channel between the first and second plates; and

spot welding the guide to the first plate ~~The method of claim 45, wherein step of the spot welding further comprises welding tabs extending from a body of the guide, the channel formed in the body.~~